accordance with §12.13, at the time specified in paragraph (b) of this section.

- (b) *Time of reporting*. (1) Any modification that is an emergency measure taken in response to a condition affecting the safety of the project or project works must be submitted with the report of that condition required by §12.10(a)(2).
- (2) In all other instances, the modification must be reported at least 60 days before work on the modification begins.

§12.12 Maintenance of records.

- (a) Kinds of records—1) General rule. Except as provided in paragraph (a)(2) of this section, the applicant or licensee must maintain as permanent project records in addition to those required in part 125 of this chapter, the following information:
- (i) Engineering and geological data relating to design, construction, maintenance, repair, or modification of the project, including design memoranda and drawings, laboratory and other testing reports, geologic data (such as maps, sections, or logs of exploratory borings or trenches, foundation treatment, and excavation), plans and specifications, inspection and quality control reports, as built construction drawings, designers' operating criteria, photographs, and any other data necessary to demonstrate that construction, maintenance, repair, or modification of the project has been performed in accordance with plans and specifications;
- (ii) Instrumentation observations and data collected during construction, operation, or maintenance of the project, including continuously maintained tabular records and graphs illustrating the data collected pursuant to §12.41; and
- (iii) The operational and maintenance history of the project, including:
- (A) The dates, times, nature, and causes of any complete or partial unscheduled shut-down, suspension of project operations, or reservoir filling restrictions related to the safety of the project or project works; and
- (B) Any reports of project modifications, conditions affecting the safety of the project or project works, or deaths or serious injuries at the project.

- (2) Exception. The applicant or licensee is not required to maintain as permanent project records any information specified in paragraph (a)(1) of this section that was or reasonably would have been prepared before the applicant or licensee acquired control of the project and that the applicant or the licensee never acquired or reasonably could have acquired.
- (b) Location of records—1) Original records. The applicant or licensee must maintain the originals of all permanent project records at a central location, such as the project site or the main business office of the applicant or licensee, secure from damage from any conceivable failure of the project works and convenient for inspection. The applicant or licensee must keep the Regional Engineer advised of the location of the permanent project records.
- (2) Record copies. If the originals of the permanent project records are maintained at a central location other than the project site, the applicant or licensee must maintain at the project site copies of at least the project Exhibit G or L (design drawings), instrumentation data, and operational history that are necessary to the safe and efficient operation of the project.
- (3) In accordance with the provisions of part 125 of this chapter, the applicant or licensee may maintain original records, or record copies at the project site, in microform, if appropriate equipment is readily available to view the records.
- (c) Transfer of records. If the project is taken over by the United States at the end of a license term or the Commission issues a new license to a different licensee, the prior licensee must transfer the originals of all permanent project records to the custody of the administering Federal agency or department or to the new licensee.

§12.13 Verification form.

If a document submitted in accordance with the provisions of this part must be verified, the form of verification attached to the document must be the following:

State of [], County of [], ss:

§ 12.20

The undersigned, being first duly sworn, states that [he, she] has read the above document and knows the contents of it, and that all of the statements contained in that document are true and correct, to the best of [his, her] knowledge and belief.

[Name of person signing]

Sworn to and subscribed before me this [day] of [month], [year].
[Seal]

[Signature of notary public or other state or local official authorized by law to notarize documents.]

Subpart C—Emergency Action Plans

§12.20 General requirements.

- (a) Unless provided with a written exemption pursuant to §12.21, every applicant or licensee must develop and file with the Regional Engineer three copies of an emergency action plan and appendices, verified in accordance with §12.13.
- (b) The emergency action plan must be:
- (1) Developed in consultation and cooperation with appropriate Federal, state, and local agencies responsible for public health and safety; and
- (2) Designed to provide early warning to upstream and downstream inhabitants, property owners, operators of water-related facilities, recreational users, and other persons in the vicinity who might be affected by a project emergency as defined in §12.3(b)(9).

§ 12.21 Exemptions.

- (a) Grant of exemption. Except as provided in paragraph (b), if an applicant or licensee satisfactorily demonstrates that no reasonably foreseeable project emergency would endanger life, health, or property, the Regional Engineer may exempt the applicant or licensee from filing an emergency action plan.
- (b) No exemption. A licensee or applicant may not be exempted from the requirements of §12.22(c) for a radiological response plan.
- (c) Conditions of exemptions. (1) An applicant or licensee who receives an exemption from filing an emergency action plan has the continuing responsi-

bility to review circumstances upstream and downstream from the project to determine if, as a result of changed circumstances, a project emergency might endanger life, health, or property.

- (2) Promptly after the applicant or licensee learns that, as a result of any change in circumstances, a project emergency might endanger life, health, or property, the applicant or licensee must inform the Regional Engineer of that changed condition without unduly delaying the preparation and implementation of the emergency action plan.
- (3) Comprehensive review of the necessity for an emergency action plan must be conducted at least once each year
- (d) Revocation of exemption. (1) The Regional Engineer may revoke an exemption granted under this section if it is determined that, as a result of any change in circumstances, a project emergency might endanger life, health, or property.
- (2) If an exemption is revoked, the applicant or licensee must file an emergency action plan within the time specified by the Regional Engineer.

§ 12.22 Contents of emergency action plan.

- (a) Contents—(1) The plan itself. An emergency action plan must conform with the guidelines established, and from time to time revised, by the Director of the Office of Energy Projects Licensing (available from the division of Inspections or the Regional Engineer) to provide:
- (i) Instructions to project operators and attendants and other responsible personnel about the actions they are to take during a project emergency;
- (ii) Detailed plans for notifying potentially affected persons, appropriate Federal, state, and local agencies, including public safety and law enforcement bodies, and medical units; and
- (iii) Procedures for controlling the flow of water, including actions to reduce in-flows to reservoirs, such as limiting outflows from upstream dams or control structures, and actions to reduce downstream flows, such as increasing or decreasing outflows from